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Datasheet for ABIN5570420

## Peroxiredoxin 6 Protein (PRDX6) (AA 1-224) (His tag)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	Peroxiredoxin 6 (PRDX6)
Protein Characteristics:	AA 1-224
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Peroxiredoxin 6 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Functional Studies (Func)

#### Product Details

Purpose:	PRDX6 (Human) Recombinant Protein
Sequence:	MGSSHHHHHH SGLVPRGSH MPGGLLLGDV APNFEANTTV GRIRFHDFLG DSWGILFSHP RDFTPVCTTE LGRAAKLAPE FAKRNVKLIA LSIDSVEDHL AWSKDINAYN CEEPTKLPF PIIDDRNREL AILLGMLDPA EKDEKGMPTV ARVVFVFGPD KKLKLSILYP ATTGRNFDEI LRVVISLQLT AEKRVATPVD WKDGD SVMVL PTIPEEEAKK LFPKGVFTKE LPSGKKYLRY TPQP
Characteristics:	Human PRDX6 (NP_004896, 1 a.a. - 224 a.a.) full-length recombinant protein with His tag expressed in <i>Escherichia coli</i> .  This product with activity data is belong to bioactive protein.
Purification:	Escherichia coli expression system

## Target Details

Target:	Peroxiredoxin 6 (PRDX6)
Alternative Name:	PRDX6 ( <a href="#">PRDX6 Products</a> )
Background:	Full Gene Name: peroxiredoxin 6 Synonyms: 1-Cys,AOP2,KIAA0106,MGC46173,NSGPx,PRX,aiPLA2,p29
Gene ID:	9588

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	<i>Escherichia coli</i> expression system Product Quality tested by: Loading 3 ug protein in 15% SDS-PAGE
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	In 20 mM Tris-HCl buffer, pH 8.0 (20 % glycerol).
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C,-80 °C

## Images

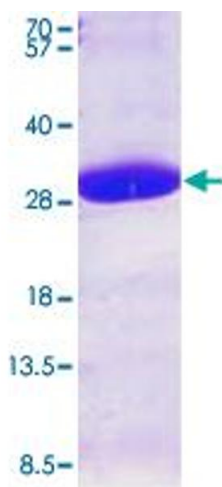


Image 1.